

WATER WELL DESIGN:

An Engineered and Scientific Approach for Constructing Efficient Groundwater Production Wells Workshop



DATE: Wednesday, November 18, 2015

TIME: 8:00 am - 4:00 pm

LOCATION: Campbell Community Center
Room: Orchard City Banquet Hall
1 West Campbell Avenue, #C-31
Campbell, CA 95008

PRICING: \$150 for AWWA Members
\$200 for Non Members

Presented by the CA-NV Section, AWWA Water Well Technology Committee

This workshop is eligible for up to 7 contact hours.

Workshop Description:

This workshop promises to provide the latest information and practices related to municipal water well design, construction, and operation. The goal of the workshop is to provide attendees with proven strategies that will ensure the greatest opportunity to produce the maximum quantity of groundwater in the most cost-efficient manner.

Workshop Agenda:

- 7:30 – 8:00 Registration
- 8:00 – 8:10 Opening Remarks, Cameron Tana, HydroMetrics Water Resources Inc.
- 8:10 – 8:50 Groundwater Basin Management, Speaker TBD, Santa Clara Valley Water District
- 8:50 – 9:30 Site Selection and Preliminary Well Design, Larry Ernst, Wood Rodgers, Inc.
- 9:30 – 10:10 Steel Casing and Screen Selection, Kevin McGillicuddy, Roscoe Moss Company
- 10:10 – 10:30 Break
- 10:30 – 11:10 Well Drilling Techniques and Challenges, Jacob Gallagher, National Exploration and Wells
- 11:10 – 11:50 Final Well Design Utilizing Borehole Data, Russ Kyle, Wood Rodgers
- 11:50 - 1:05 Lunch
- 1:05 – 1:45 Online System for Well Completion Reports, Eric Senter, California Department of Water Resources
- 1:45 – 2:25 Well Development for Long-Term Performance, Michael Burke, Pueblo Water Resources Inc.
- 2:25 – 3:05 Well Efficiency Evaluation and Performance Optimization, Dennis Williams, Geoscience Support Services, Inc.
- 3:05 - 3:45 Well Pump Selection to Match Well and System Hydraulics, John Fawcett, Luhdorff & Scalmanini Consulting Engineers
- 3:45 – 4:00 Final Q&A and Concluding Remarks, Cameron Tana, HydroMetrics Water Resources Inc.

Visit www.ca-nv-awwa.org for more information
or call the Section Office at 909.291.2113

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Production Wells Workshop

Registration Form

AWWA Member \$150 / Non-member \$200 - Campbell – November 18, 2015

Attendee Name: _____

Attendee Mailing Address: _____

City: _____ State: _____ Zip: _____

Cell Phone: _____ Home Phone: _____

Attendee E-mail: _____

Company Name: _____

Company Address: _____

City: _____ State: _____ Zip: _____

Company Phone: _____ Fax: _____

AWWA Member #: _____

***Registration will not be processed without PAYMENT**

Make checks payable, in U.S. funds, to CA-NV AWWA

Check # _____ PO # _____

(Must be accompanied by a physical copy of the Purchase Order)

Payment Method: Credit Card: Visa _____ MC _____ AMEX _____

Name on Card: _____

Credit Card # _____

Exp. Date: _____ Billing Zip Code: _____

Authorized Signature: _____

Total Amount Due: _____

If you need a copy of your receipt, please enter e-mail address:

E-mail _____

Please fill out this form completely and mail in with check, money order, or purchase order to:

**CA-NV Section AWWA
10435 Ashford St., 2nd Floor
Rancho Cucamonga, CA 91730**

Or fax in with credit card information or physical copy of the purchase order to **(909) 291-2107** (secure fax line). For Registration inquiries please call (909) 291-2117.

CONTACT HOURS

All Contact Hours are emailed. In order to receive your Contact Hours, you must include your email address on this form. For attendance verification you must sign in and out. You must be in attendance for the full time in order to be awarded full credit. If your attendance cannot be verified you will not be issued Contact Hours. The Contact Hours advertised by the CA-NV AWWA are only an estimate, final hours are determined upon an audit of your record. It can take up to 30 days to process and issue your Contact Hour certificates.

CA-NV AWWA CANCELLATION POLICY

Requests for refunds and requests for transfers must be made in writing and are subject to the following conditions: Full refund of fee paid (minus \$50.00 handling fee) will be issued for cancellations received more than two weeks prior to class date. All fees are non-refundable thereafter. Transfers are based on the availability. No transfer requests will be authorized within 72 hours prior to the class date.



American Water Works Association
California-NevadaSection